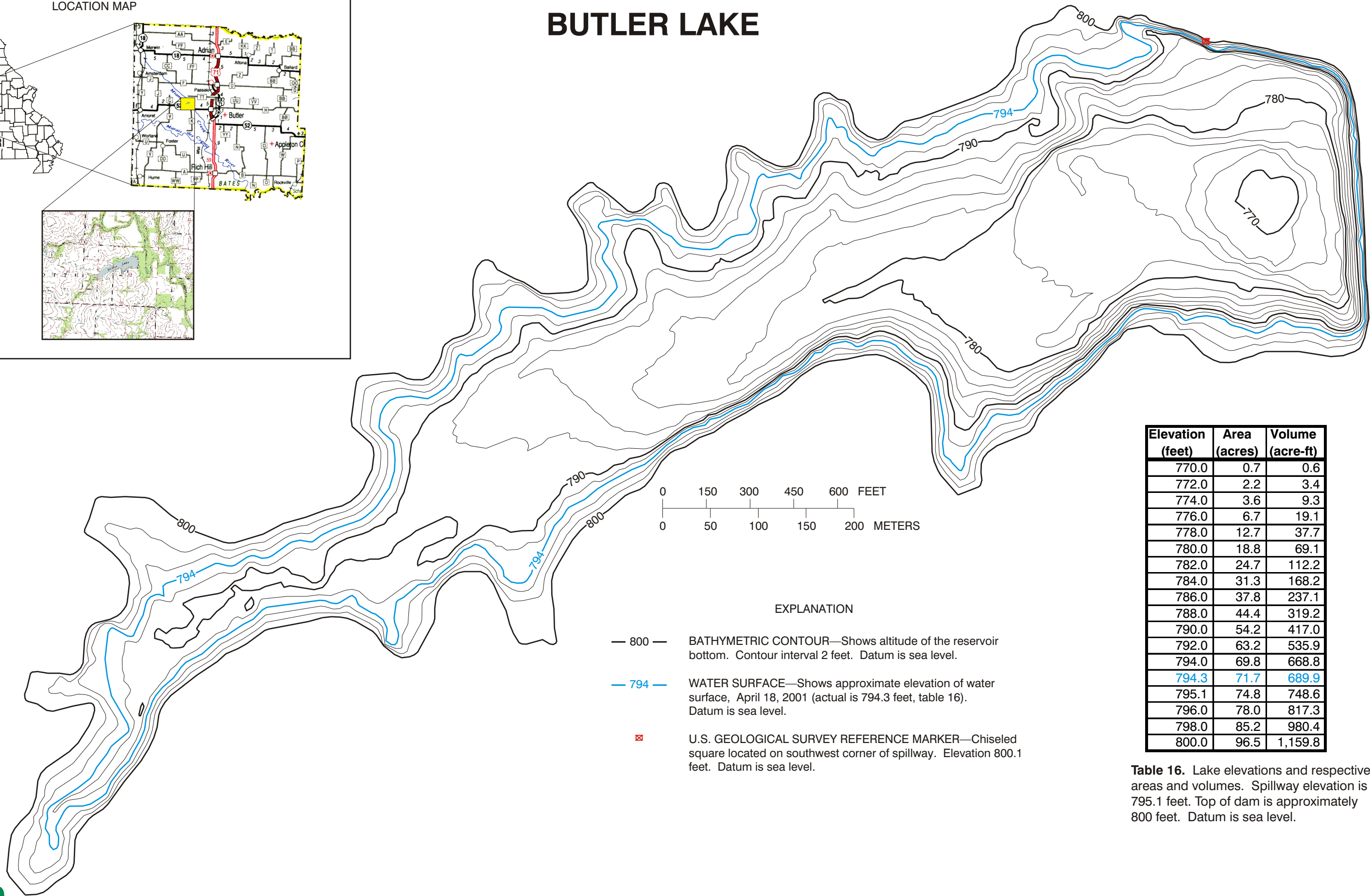


BUTLER LAKE



EXPLANATION

- 800 — BATHYMETRIC CONTOUR—Shows altitude of the reservoir bottom. Contour interval 2 feet. Datum is sea level.
- 794 — WATER SURFACE—Shows approximate elevation of water surface, April 18, 2001 (actual is 794.3 feet, table 16). Datum is sea level.
- ☒ U.S. GEOLOGICAL SURVEY REFERENCE MARKER—Chiseled square located on southwest corner of spillway. Elevation 800.1 feet. Datum is sea level.

Elevation (feet)	Area (acres)	Volume (acre-ft)
770.0	0.7	0.6
772.0	2.2	3.4
774.0	3.6	9.3
776.0	6.7	19.1
778.0	12.7	37.7
780.0	18.8	69.1
782.0	24.7	112.2
784.0	31.3	168.2
786.0	37.8	237.1
788.0	44.4	319.2
790.0	54.2	417.0
792.0	63.2	535.9
794.0	69.8	668.8
794.3	71.7	689.9
795.1	74.8	748.6
796.0	78.0	817.3
798.0	85.2	980.4
800.0	96.5	1,159.8

Table 16. Lake elevations and respective areas and volumes. Spillway elevation is 795.1 feet. Top of dam is approximately 800 feet. Datum is sea level.

Figure 16. Bathymetric map and table of areas/volumes of Butler Lake near Butler, Missouri.